

Habitat Project Proposal

Proposal Title: Cold Springs WMA Riparian Fence

Proposal Number: 1194

DWR Region: Southeastern Region

Lead Agency: DWR

County: Carbon

Project Manager: Brad Crompton

PM Phone: 4356133717

Regional Priority: Within Focus Area

Project Type: WMA Maintenance

Proposed Start Date: 07/01/2008

Project Location: Cold Springs Wildlife Management Area located 2-3 miles northeast of Bruin Point in Carbon County.

Project Description: Protect the function of Cold Spring, Burnt Cabin Spring, and a wet meadow, which are important to wildlife in the Cold Springs Ridge area by constructing a pole fence around each spring.

Description of Problem/Need: Available water can be a primary limiting factor to wildlife survival and production in southeastern Utah. Natural springs in the area receive intensive use by wildlife, wild horses, and domestic livestock in the Cold Springs Ridge area. Years of concentrated use have resulted in springs not functioning properly and have damaged the riparian vegetation. Construction of a pole fence will reduce wild horse and livestock trampling, but still provide wildlife with access to water.

Objectives: Maintain the function of 2 springs and a wet meadow from over utilization by wildlife, wild horses, and domestic livestock.

Relevance to Strategic Plans: Castle Country Area Resource Management Plan for Sage Grouse, Nine-mile Unit Deer Management Plan, Cold Springs Forest Stewardship Plan 2007

Potential Risks:

Proposed Methods: A crew will be hired to construct a total of 4,600 feet of rail fence around 3 springs and riparian areas. The perimeter of the fence will be large enough to not deter wildlife from accessing and using the spring. This will be completed between May 1 and June 30, 2009.

Shapefile Name: Cold Spring Riparian Fence.shp

Seed Source:

UPCD Reg Team Coord Date:

**Proposed
NEPA Action:**

**Proposed
Arch Action:**

☐ **Vegetation Monitoring** ☐ **Wildlife Monitoring**

Monitoring Details: A series of photo points will be taken prior to and post treatment to document changes in vegetation as a result of spring enhancement.

**Cons. Outreach
Details:**

SPECIES BENEFITING

Elk	Mule Deer	Moose	Greater Sage-grouse
Black Bear	Cougar	Blue Grouse	Ruffed Grouse

LAND OWNERSHIP

Owner	Acres
DWR	10
Total	10

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PROPOSED FUNDING

Source	Amount Requested	Date Approved	Amount Approved
Habitat Acct 174	\$79,200.00		\$0.00
Totals	\$79,200.00		\$0.00

PROPOSED BUDGET

Item	Description	DWR Account	In Kind/ Partner Contrib.
Contractual Services	Fence Construction	\$24,000.00	\$0.00
Materials and Supplies	Fence material \$12/ft	\$55,200.00	\$0.00
	Totals	\$79,200.00	\$0.00

PROPOSED FUNDING ALLOCATION

Funding Type	Funding Percent
Big Game	80
Upland Game	20
Total	100.00%

Project Map:

